



INSECT CONTROL

Vashon-Maury Island Purchasing Guide

Low Environmental Impact Insect Control

Apple Maggot Traps	Pharm Solution Garlic Insecticidal Soap
Bt products	Pharm Solution Indoor Insecticidal Soap
Concern Diatomaceous Earth	Pharm Solution Rose Insecticidal Soap
Green Light Biogonic Organic Insect Control	Safer BioNEEM
Green Light Bt Worm Killer	Safer Caterpillar Killer
Garden Safe Insecticidal Soap	Safer Insect Killing Soap w/seaweed
Hot Pepper Wax Insect Repellent	Safer Insecticidal Soap
Pharm Solution Flower Insecticidal Soap	Safer Rose and Flower Insect Killer

Medium Environmental Impact Insect Control

Dynagrow Neem Oil	Organica K + Neem Oil
Green Light Neem Insecticidal Soap	Safer Tomato and Vegetable Insect Killer
Green Light Neem Oil Insecticide	Safer Yard and Garden Insect Killer
Green Light Rose Defense Clarified Neem Oil	

High Environmental Impact Insect Control

Bonide Fruit Tree Spray	Sevin Lawn Insect Granules
Do-It-Best Malathion	Sevin Ready to Use Bug Killer
Lilly-Miller Malathion	Spectracide Malathion
Lilly-Miller Sevin	Spectracide Triazicide Insect Killer Granules
Ortho Malathion Plus	



Many people want to purchase pesticides which have little or no known negative environmental and health impact.

This guide can help you make those choices. It is comprehensive, but due to size, we have had to limit the number of products. There are some products on the Island for which we found no information. We are fortunate that Island garden retailers want to help protect our water resources so be sure to **BUY LOCAL!**

We listed products based on:

Discussions with Island retailers and an inventory of products they expected to have available in Spring 2007;

Discussions with Dr. Philip Dickey, staff scientist at Washington Toxics Coalition (WTC) and Dr. Jack Barbash, environmental chemist with expertise on groundwater contamination issues;

Information in the WTC publication “grow smart, grow safe” in which Dr. Dickey reviewed environmental impacts of active ingredients in lawn and garden products;

A review of the Institute of Environmental Research and Education’s (IERE) compilation of the Washington State Department of Agriculture listing of heavy metals in fertilizer available on Vashon-Maury Island.

Before using insect control products:

Is your plant growing in the right place? See “Choosing the Right Plants for a Trouble-Free Garden:”

http://www.ci.seattle.wa.us/util/stellent/groups/public/@spu/@csb/documents/webcontent/choosingt_200311261701525.pdf

Could your soil benefit from adding compost? Check out “Composting Yard and Food Waste at Home:”

http://www.seattle.gov/util/stellent/groups/public/@spu/@csb/documents/webcontent/spu01_001989.pdf

Is your plant a variety that thrives in our climate? Check out - <http://www.govlink.org/hazwaste/house/yard/troublefree.cfm>

And/or the Plant List at:

<http://www.savingwater.org/docs/PlantList.pdf>

Have you made an effort to attract beneficial insects to your landscape to help reduce pest insects? Check out -

<http://www.govlink.org/hazwaste/house/yard/problems/goodbugs.cfm>

This guide was developed by Michael Laurie and Susie Kalhorn with support from the Vashon-Maury Island Groundwater Protection Committee and funding from the Puget Sound Action Team.